## Freeform Search

Search History				
	Search Clear Interrupt			
Generate:	C Hit List & Hit Count C Side by Side C Image			
Display:	Documents in <u>Display Format</u> : TI Starting with Number 1			
Term:	L32 and driv\$6 adj signal\$6			
Database:	JPO Abstracts Database  JPO Abstracts Database  Derwent World Patents Index  IBM Technical Disclosure Bulletins			
	US OCR Full-Text Database EPO Abstracts Database			
	US Pre-Grant Publication Full-Text Database US Patents Full-Text Database			

DATE: Tuesday, July 10, 2007 Purge Queries Printable Copy Create Case

Set NamQ side by side	uery	Hit Count	Set Name result set
DB=PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD; PLUR=YES; OP=ADJ			
<u>L43</u>	L32 and driv\$6 adj signal\$6	5	<u>L43</u>
<u>L42</u>	L32 and drive\$6 adj signal\$6	3	<u>L42</u>
<u>L41</u>	132 and operation adj mode\$6	1	<u>L41</u>
<u>L40</u>	132 and (plural\$6 or different or multiple) near4 drive\$6 adj signal\$1	1	<u>L40</u>
<u>L39</u>	l30 and plural\$6 near4 drive\$6 adj signal\$1	0	<u>L39</u>
<u>L38</u>	133 and plural\$6 near4 drive\$6 adj signal\$1	0	<u>L38</u>
<u>L37</u>	133 and plural\$6 adj drive\$6 adj signal\$1	0	<u>L37</u>
<u>L36</u>	133 and plural\$6 adj drive\$6 signal\$1	0	<u>L36</u>
<u>L35</u>	132 and first same second adj driv\$6 adj signal\$1	1	<u>L35</u>
<u>L34</u>	133 and drive\$6 adj signal\$1	2	L34
<u>L33</u>	L32 and @py<=2002	20	<u>L33</u>
<u>L32</u>	first adj electro-mechanical adj transducer\$1 same second adj electro-mechanical adj transducer\$1	24	<u>L32</u>
<u>L31</u>	L30 and feedback adj signals	14	<u>L31</u>
<u>L30</u>	L29 and @py<=2002	332	<u>L30</u>
	·		

Freeform Search Page 2 of 2

<u>L29</u>	electro-mechanical adj transducer\$1 same first same second	353	<u>L29</u>
<u>L28</u>	L27 and haptic	1	<u>L28</u>
<u>L27</u>	electro-mechanical adj transducer\$1 same (first or second)	592	<u>L27</u>
<u>L26</u>	122 and feedback adj signal\$1	1	<u>L26</u>
<u>L25</u>	122 and feedback adj signal\$1	1	<u>L25</u>
<u>L24</u>	122 and haptic	1	<u>L24</u>
<u>L23</u>	L22 and @py<=2002	48	<u>L23</u>
<u>L22</u>	electro-mechanical adj transducer\$1 same piezoelectric adj transducer\$1	54	<u>L22</u>
<u>L21</u>	L20 and @py<=2002	0	<u>L21</u>
<u>L20</u>	electro-active adj polymer same transducer\$1	18	<u>L20</u>
<u>L19</u>	L18 and @py<=2002	0	<u>L19</u>
<u>L18</u>	electro-active adj polymer and transducer\$1	54	<u>L18</u>
<u>L17</u>	electro-active adj polymer and electro-mechanical adj transducer	1	<u>L17</u>
<u>L16</u>	electro-active adj polymer same electro-mechanical adj transducer	1	L16
<u>L15</u>	electro-active adj polymer	292	<u>L15</u>
<u>L14</u>	11 and electro-active adj polymer	1	<u>L14</u>
<u>L13</u>	12 and electro-active adj polymer	1	<u>L13</u>
<u>L12</u>	L11 and @py<=2002	15	<u>L12</u>
<u>L11</u>	12 and piezoelectric adj transducer\$1	17	<u>L11</u>
<u>L10</u>	L8 and resonant adj mode\$1	4	<u>L10</u>
<u>L9</u>	L8 and resonant	32	<u>L9</u>
<u>L8</u>	L7 and @py<=2002	50	<u>L8</u>
<u>L7</u>	electro-mechanical adj transducer\$1 same modes same vibrat\$6 same frequenc\$6	50	<u>L7</u>
<u>L6</u>	13 and vibrat\$6 same frequenc\$6	80	<u>L6</u>
DB = 1	PGPB, USPT, USOC, EPAB, JPAB, DWPI; PLUR=YES; OP=ADJ		
<u>L5</u>	electro-mechanical adj transducer\$6 same resonant adj mode\$6	5	<u>L5</u>
DB = I	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD; PLUR=YES; OP=ADJ		
<u>L4</u>	13 and resonant adj mode\$1	9	<u>L4</u>
<u>L3</u>	L2 and @py<=2002	137	<u>L3</u>
<u>L2</u>	electro-mechanical adj transducer\$1 same modes	147	<u>L2</u>
<u>L1</u>	electro-mechanical adj transducer\$1	1949	<u>L1</u>

## **END OF SEARCH HISTORY**

## Freeform Search

Dat Ter		US Pre-Grant Publication Full-Text Database US Patents Full-Text Database US OCR Full-Text Database EPO Abstracts Database JPO Abstracts Database Derwent World Patents Index IBM Technical Disclosure Bulletins electro-mechanical adj transducer\$1 same (various or different or multiple or multi) adj modes		
Die	play:	Documents in <u>Display Format</u> : TI Starting with Nu	ha [1	
	•	20   Documents in <u>Display Format</u> :  TI   Starting with Nu   C Hit List © Hit Count C Side by Side C Image	mber j	•
Gei	ici ate.	All List " Hit Count " Side by Side " Image		
		Search Clear Interrupt		
		Search History		
DATE:	Tuesda	ay, July 10, 2007 Purge Queries Printable Copy Create Case	<u>e</u>	
Set Name side by side	Query		Hit Count	Set Name result set
DB=P	GPB, U	SPT, USOC, EPAB, JPAB, DWPI, TDBD; PLUR=YES; OP=ADJ		
<u>L15</u>	electro-mechanical adi transducer 1 same (various or different or multiple		5	<u>L15</u>
<u>L14</u>	electro	-mechanical adj transducer\$1 same operational adj modes	3	<u>L14</u>
<u>L13</u>	L12 ar	nd @py<=2002	137	<u>L13</u>
<u>L12</u>	electro	-mechanical adj transducer\$1 same modes	147	<u>L12</u>
<u>L11</u>		-mechanical adj transducer\$1 and multi-mode	6	<u>L11</u>
<u>L10</u>		-mechanical adj transducer\$1	1949	
<u>L9</u>		l @py<=2002	. 8	
<u>L8</u>	•	adj feedback same transduce\$1	28	
<u>L7</u>	•	adj feedback and electro-mechanical adj transduce\$1	3	<u>L7</u>
<u>L6</u>	•	adj feedback same electro-mechanical adj transduce\$1	2	<u>L6</u>
<u>L5</u> <u>L4</u>	•	adj feedback adj feedback adj signal\$1	1106 50	
<u>L3</u>	-	-mechanical adj transducer\$1 and haptic adj feedback adj signal\$1	2	<u>L4</u> <u>L3</u>
		-mechanical adj transducer\$1 same haptic adj feedback adj	-	

Page 1 of 2